

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-288233

(43)Date of publication of application : 16.10.2001

(51)Int.Cl.

C08F293/00

A61K 7/00

A61K 7/02

A61K 7/027

A61K 7/031

A61K 7/032

A61K 7/043

A61K 7/11

A61K 7/13

A61K 7/38

A61K 7/44

(21)Application number : 2000-105252

(71)Applicant : SHISEIDO CO LTD

(22)Date of filing : 06.04.2000

(72)Inventor : MIYAZAWA KAZUYUKI

KANEDA ISAMU

HARIKI TOSHIO

(54) NOVEL POLYMER AND COSMETIC USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a novel copolymer which is prepared by suitably selecting a monomer to be copolymerized with polyethylene glycol and can be used as a thickener, an emulsifier, a film-forming agent, a pigment dispersant, a percutaneous absorption accelerator or the like and provide a cosmetic containing the same.

SOLUTION: A block copolymer containing polyethylene glycol moieties and copolymerized moieties having specific hydrophilic groups, hydrophobia groups, and amphiphatic groups as constitutional units is provided. A cosmetic containing the block copolymer is also provided.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]